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p. 1

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SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

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TRADEMARK AND COPYRIGHT MATTERS

**FACSIMILE TRANSMISSION**

**Date:** July 18, 2005

**Pages:** 15 (including this page)

**From:** Cynthia K. Nicholson

**To:** USPTO

**Fax No.:** 571-273-8300

**Subject:** Amendment

**Comments:**

Applicant: Natsume	Serial No.: 10/717,468
Filing Date: 11/21/2003	Atty Dkt.: 11-205

**Title:** APPARATUS FOR DETECTING DIRECTION OF TARGET USING DIFFERENCE IN PHASE OF RADIO WAVE SIGNALS RECEIVED THROUGH PLURAL CHANNELS

**Attached please find:**

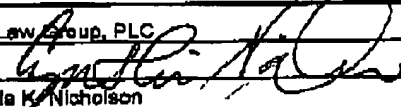
- (1) Transmittal form;
- (2) Fee transmittal form;
- (3) Request for extension of time (2 month); and
- (4) 11-page Amendment

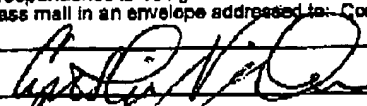
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/717,468
		Filing Date	11/21/2003
		First Named Inventor	Natsume
		Art Unit	3662
		Examiner Name	Daniel T. PIHULIC
Total Number of Pages in This Submission		Attorney Docket Number	11-205

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Posz Law Group, PLC		
Signature			
Printed name	Cynthia K. Nicholson		
Date	18 July 2005	Reg. No.	38,880

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Cynthia K. Nicholson	Date	18 July 2005

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		Application Number <b>10/717,468</b> Filing Date <b>11/21/2003</b> First Named Inventor <b>Nataume</b> Examiner Name <b>Daniel T. PIHULIC</b>	
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Art Unit <b>3662</b> Attorney Docket No. <b>11-205</b>	
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>450</b>			

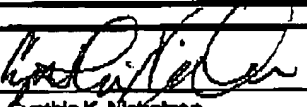
  

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input type="checkbox"/> Check <input type="checkbox"/> None <input type="checkbox"/> Other (please identify):	
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <b>50-1147</b> Deposit Account Name: <b>Posz Law Group, PLC</b> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	\$
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	160	80	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<u>Fee Description</u>							<u>Small Entity</u>
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							<u>Fee (\$)</u>
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							<u>Fee (\$)</u>
Multiple dependent claims							<u>Fee (\$)</u>
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =		x	=				
HP = highest number of total claims paid for, if greater than 20							
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
- 3 or HP =		x	=				
HP = highest number of independent claims paid for, if greater than 3							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$ (\$ for small entity)							
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.18(e).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
- 100 =		/ 50 =	(round up to a whole number) x	=			
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other: <u>Petitioner for Extension of Time (2 month)</u>							
				<b>450</b>			

<b>SUBMITTED BY</b>		
Signature 	Registration No. <b>36,880</b> (Attorney/Agent)	Telephone <b>(703) 707-9110</b>
Name (Print/Type) <b>Cynthia K. Nicholson</b>	Date <b>18 July 2005</b>	

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Natsume et al.

Serial No.: 10/717,468

Filed: 11/21/2003

Title: APPARATUS FOR DETECTING  
DIRECTION OF TARGET USING  
DIFFERENCE IN PHASE OF RADIO  
WAVE SIGNALS RECEIVED THROUGH  
PLURAL CHANNELS

Atty. Dkt.: 11-205

Art Unit: 3662

Examiner: Daniel T. PIHULIC

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: 18 July 2005

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO (Fax. No. 571-273-8300) on this date: 18 July 2005  
Typed Name: Cynthia K. NicholsonSignature: AMENDMENT UNDER 37 CFR 1.111

Sir:

In response to the office action mailed 18 February 2005, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 8 of this paper.